



#3

Atty. Dkt. N . 3245

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☒ original
☐ divisional
☐ continuation
☐ continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

"Enhancement Of Silicon Oxide Etch Rate And Substrate Selectivity And Xenon Addition"

SPECIFICATION IDENTIFICATION

The specification of which:

- ☐ is attached hereto
☒ was filed on March 25, 1999, under Serial No. 09/276,376, executed on even date herewith; or
☐ Express Mail No.
and was amended on _____ (if applicable)
☐ was described and claimed in PCT International Application No. _____
3
filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

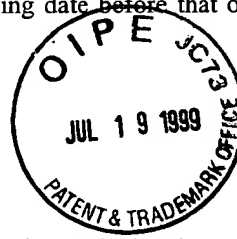
- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any foreign application(s) for patent or

inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☒ No such applications have been filed.
- ☐ Such applications have been filed as follows:



A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country:
Application No:
Filing date:

PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

- ☒ No such applications have been filed
- ☐ Such applications have been filed, as follows:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>	
		<u>Patented</u>	<u>Pending</u>
			<u>Abandoned</u>

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Michael L. Sherrard	Registration No. 28,041
Peter J. Sgarbossa	Registration No. 25,610
Donald Verplancken	Registration No. 33,217
Lawrence Edelman	Registration No. 25,226
Michael B. Einschlag	Registration No. 29,301
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Robert W. Mulcahy	Registration No. 25,436

Send correspondence to:
Patent Counsel, MS/2061
Legal Affairs Dept.
Applied Materials, Inc.
P. O. Box 450A
Santa Clara, CA 95052

Direct telephone calls to:
Law Offices of Charles S. Guenzer
Charles S. Guenzer
2211 Park Blvd.
PO BOX 60729
Palo Alto, CA 94306
Phone: 650-566-8040
Fax: 650-566-8042

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: Hoiman (Raymond) Hung

Inventor's signature: 

Date: 6-23-99

Residence: 1282 Burkette Drive

Post Office Address: San Jose, California 95129

Country of Citizenship: P. R. China

Full name of second inventor: Joseph Caulfield

Inventor's signature: _____

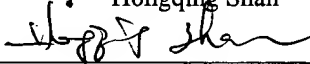
Date: _____

Residence: 5866 St. Paul Court

Post Office Address: Oakland, CA 94618

Country of Citizenship: USA

Full name of third inventor: Hongqing Shan

Inventor's signature: 

Date: 6/24/99

Residence: 3630 Tumble Way

Post Office Address: San Jose, California 95132

Country of Citizenship: P.R. China

1369 S. STELLING RD.
CUPERTINO, CA 95014

Full name of fourth inventor: Michael Rice

Inventor's signature:

Michael Rice

Date:

6/23/99

Residence:

785 Claret Court

Post Office Address:

Pleasanton, California 94566

Country of Citizenship: USA

Full name of fifth inventor: Kenneth S Collins

Inventor's signature:

Kenneth S Collins

Date:

6-23-99

Residence:

165 Knightshaven Way

Post Office Address:

San Jose, California 95111

Country of Citizenship: USA

Full name of sixth inventor:

Chunshi Cui

Inventor's signature:

Chunshi Cui

Date:

6-23-99

Residence:

1750 Halford

Post Office Address:

Santa Clara, CA 95051

Country of Citizenship: USA

(Declaration ends with this page)



#3

Atty. Dkt. No. 3245

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☒ original
- ☐ divisional
- ☐ continuation
- ☐ continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

"Enhancement Of Silicon Oxide Etch Rate And Substrate Selectivity And Xenon Addition"

SPECIFICATION IDENTIFICATION

The specification of which:

- ☐ is attached hereto
- ☒ was filed on March 35, 1999, under Serial No. 09/276,376, executed on even date herewith; or
 - ☐ Express Mail No.
 - and was amended on _____ (if applicable)
- ☐ was described and claimed in PCT International Application No. _____
3
filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

☒ No such applications have been filed.

☐ Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country:
Application No:
Filing date:

PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

☒ No such applications have been filed
☐ Such applications have been filed, as follows:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
		Patented Pending Abandoned

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Michael L. Sherrard	Registration No. 28,041
Peter J. Sgarbossa	Registration No. 25,610
Donald Verplancken	Registration No. 33,217
Lawrence Edelman	Registration No. 25,226
Michael B. Einschlag	Registration No. 29,301
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Robert W. Mulcahy	Registration No. 25,436

Send correspondence to:
Patent Counsel, MS/2061
Legal Affairs Dept.
Applied Materials, Inc.
P. O. Box 450A
Santa Clara, CA 95052

Direct telephone calls to:
Law Offices of Charles S. Guenzer
Charles S. Guenzer
2211 Park Blvd.
PO BOX 60729
Palo Alto, CA 94306
Phone: 650-566-8040
Fax: 650-566-8042

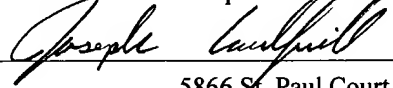
DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: Hoiman (Raymond) Hung

Inventor's signature: _____ Date: _____
Residence: 1282 Burkette Drive
Post Office Address: San Jose, California 95129 Country of Citizenship: P. R. China

Full name of second inventor: Joseph Caulfield

Inventor's signature:  Date: July 5th, 1999
Residence: 5866 St. Paul Court
Post Office Address: Oakland, CA 94618
Country of Citizenship: USA

Full name of third inventor: Hongqing Shan

Inventor's signature: _____ Date: _____
Residence: 3630 Tumble Way
Post Office Address: San Jose, California 95132 Country of Citizenship: P.R. China

Full name of fourth inventor: Michael Rice

Inventor's signature: _____
Residence: 785 Claret Court
Post Office Address: Pleasanton, California 94566

Date: _____

Country of Citizenship: USA

Full name of fifth inventor: Kenneth S Collins

Inventor's signature: _____
Residence: 165 Knightshaven Way
Post Office Address: San Jose, California 95111

Date: _____

Country of Citizenship: USA

Full name of sixth inventor: Chunshi Cui

Inventor's signature: _____
Residence: 1750 Halford
Post Office Address: Santa Clara, CA 95051

Date: _____

Country of Citizenship: USA

(Declaration ends with this page)